STATUS OF THE CLAIMS

1. (currently amended) [[A]] An isolated nucleic acid molecule encoding a protein having an amino acid sequence ~~given in~~ selected from the group consisting of SEQ ID NO. 2 and sequences at least 90% homologous to SEQ ID NO:2, wherein said protein has~~, or a protein with~~ α-1,6-mannosyltransferase activity ~~having an amino acid at least 90% homologous to the amino acid sequence of SEQ ID NO. 2~~, wherein said nucleic acid is derived from *Hansenula polymorpha*.

2. (currently amended) The isolated nucleic acid molecule according to claim 1, wherein the nucleic acid is designated as SEQ ID NO. 1.

3. (currently amended) [[A]] An isolated protein which is coded by the nucleic acid of ~~chain~~ claim 1.

4. (original) A recombinant vector comprising a nucleic acid molecule designated as SEQ ID NO. 1, deposited under accession number KCTC 10583BP.

5. (original) A *Hansenula polymorpha* Hpoch2Δ mutant strain deposited under accession number KCTC 10584BP.

6. (original) The *Hansenula polymorpha* Hpoch2Δ mutant strain according to claim 5, comprising an expression vector for a sugar chain-modifying enzyme.

7. (currently amended) The *Hansenula polymorpha* Hpoch2Δ mutant strain according to claim 6, wherein the sugar chain-modifying enzyme is selected from the group consisting of α-1,2-mannosidase, ~~mannosidase IA, mannosidase IB, mannosidase IC, mannosidase II,~~ N-acetyl glucosaminyltransferase I[[,]] and N-acetyl glucosaminyltransferase II~~, galactosyltransferase, sialyltransferase and fucosyltransferase~~.

8. (original) A process for producing a recombinant glycoprotein ~~with reduced~~

~~glycosylation~~ using the *Hansenula polymorpha* Hpoch2Δ mutant strain according to claim 5 lacking of α-1,6-mannosyltransferase activity, wherein the recombinant glycoprotein lacks further sugar-chain synthesis of Man_8 on N-linked glycosylation.

9. (original) The process according to claim 8, wherein the *Hansenula polymorpha* Hpoch2Δ mutant strain comprises an expression vector for a sugar chain-modifying enzyme, wherein said sugar chain-modifying enzyme is α-1,2-mannosidase.

10. (canceled)

11. (original) A glycoprotein produced by the process of claim 8 or 9.

12. (new) The Hansenula polymorpha Hpoch2Δ mutant strain according to claim 6, wherein the sugar chain-modifying enzyme is α-1,2-mannosidase.